

XP-002231234

AN - 1999-352316 [30]  
AP - JP19970298865 19971030  
CPY - TOAU  
DC - A92 B07 P73 Q34  
FS - CPI;GMPI  
IC - B32B15/08 ; B65D77/20  
MC - A12-P01 B11-C06  
M2 - [01] A313 C810 M411 M424 M740 M781 M903 M904 N101; R03167-K R03167-U  
M6 - [02] M903 R770  
PA - (TOAU) TOYO ALUMINIUM KK  
PN - JP11130141 A 19990518 DW199930 B65D77/20 004pp  
PR - JP19970298865 19971030  
XA - C1999-104135  
XIC - B32B-015/08 ; B65D-077/20  
XP - N1999-263701  
AB - JP11130141 NOVELTY - The foil (10) has an outer aluminum foil (11) of thickness 10-30  $\mu$ m and an inner aluminum foil (12), of thickness 12-60  $\mu$ m, intermediate resin layer (13) of thickness 8-50  $\mu$ m is present between the two foils. A heat sealing layer (14) of specific roughness is laminated to the inner aluminum foil layer.  
- USE - For packaging medicines, foodstuffs, drinks etc.  
- ADVANTAGE - Inward curling of the foil is prevented since the inner aluminum foil is thicker than the outer foil due to the laminated heat sealing layer. Poor sealing of the foil in an automatic seal machine is eliminated and a flat foil is obtained in high productivity.  
DESCRIPTION OF DRAWING(S) - The figure shows a sectional drawing of the foil. (10) Foil; (11,12) Outer and inner aluminum foil; (13) Intermediate resin layer; (14) Heat sealing layer.  
- (Dwg.1/3)  
CN - R03167-K R03167-U  
IW - ALUMINIUM FOIL HEAT SEAL LAYER PACKAGE MEDICINE FOOD DRINK  
INTERMEDIATE RESIN LAYER INTERPOSED TWO ALUMINIUM FOIL LAYER HEAT SEAL LAYER LAMINATE ONE ALUMINIUM FOIL  
IKW - ALUMINIUM FOIL HEAT SEAL LAYER PACKAGE MEDICINE FOOD DRINK  
INTERMEDIATE RESIN LAYER INTERPOSED TWO ALUMINIUM FOIL LAYER HEAT SEAL LAYER LAMINATE ONE ALUMINIUM FOIL  
NC - 001  
OPD - 1997-10-30  
ORD - 1999-05-18  
PAW - (TOAU) TOYO ALUMINIUM KK  
TI - Aluminium foil with heat sealing layer for packaging medicines, foodstuffs, drinks etc - has intermediate resin layer interposed between two aluminium foil layers and heat sealing layer laminated to one aluminium foil  
A01 - [001] 018 ; P0000  
- [002] 018 ; ND01 ; K9552 K9483 ; K9701 K9676 ; Q9999 Q8366-R ; Q9999 Q8037 Q7987 ; Q9999 Q7589-R ; Q9999 Q7818-R ; B9999 B3758-R B3747 ; N9999 N6166 ; N9999 N6622 N6611 ; N9999 N5856 ; B9999 B5243-R B4740  
A02 - [001] 018 ; P0000  
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Q9999 Q8037 Q7987 ; Q9999 Q7589-R ; Q9999 Q7818-R ; B9999 B3758-R  
B3747 ; N9999 N6166 ; N9999 N6622 N6611 ; N9999 N5856 ; K9712  
K9676 ; B9999 B5312 B5298 B5276 ; B9999 B5378 B5276